

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1945	((356/28) or (715/866) or (345/172)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/13 09:15
S1	553	Mark near1 anderson	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:48
S2	1	10/821594	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 13:48
S3	4	(("5488571") or ("5535147") or ("5815127")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/07 14:41
S5	2308	optical adj1 mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:43
S6	121138	optical\$signal or (optical adj1 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:43
S7	194905	optical with sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:44

## EAST Search History

S9	826762	emitter or transmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:46
S10	2717449	processor or CPU or controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:46
S12	3331	S6 and S7 and S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:47
S13	1555	(345/163).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/07 14:48
S14	1	S13 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 15:14
S15	8227	S6 same S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 15:19
S16	37	S5 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 15:24

## EAST Search History

S17	78026	(light or beam) adj1 (sensor or detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 15:34
S18	2	("6424407").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/07 15:34
S19	76	("2772479"   "3419330"   "3432237"   "3511150"   "3737233"   "3856403"   "3888589"   "4040741"   "4148585"   "4188124"   "4719455"   "4794384"   "4815850"   "4968877"   "4990791"   "5011287"   "5064280"   "5080465"   "5098190"   "5100230"   "5100234"   "5118932"   "5159406"   "5165045"   "5175534"   "5184009"   "5216478"   "5274361"   "5285157"   "5317385"   "5355148"   "5459570"   "5483377"   "5557396"   "5559600"   "5587785"   "5588437"   "5610705"   "5801889").PN. OR ("6424407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:34
S20	81	("4794384").URPN.	USPAT	OR	ON	2007/08/07 15:44
S21	16	("3304434"   "3541541"   "3835464"   "3892963"   "3987685"   "4162509"   "4260979"   "4311383"   "4339954"   "4364035"   "4390873"   "4521772"   "4521773"   "4631400").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:56

## EAST Search History

S22	31	("3145368"   "3201751"   "3304434"   "3473036"   "3496364"   "3524067"   "3541521"   "3541541"   "3572881"   "3701095"   "3835464"   "3868655"   "3892963"   "3906465"   "3949235"   "3987685"   "4114034"   "4149269"   "4180704"   "4260979"   "4329684"   "4364035"   "4390873").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 15:57
S23	61	("4521772").URPN.	USPAT	OR	ON	2007/08/07 15:58
S24	76	("2772479"   "3419330"   "3432237"   "3511150"   "3737233"   "3856403"   "3888589"   "4040741"   "4148585"   "4188124"   "4719455"   "4794384"   "4815850"   "4968877"   "4990791"   "5011287"   "5064280"   "5080465"   "5098190"   "5100230"   "5100234"   "5118932"   "5159406"   "5165045"   "5175534"   "5184009"   "5216478"   "5274361"   "5285157"   "5317385"   "5355148"   "5459570"   "5483377"   "5557396"   "5559600"   "5587785"   "5588437"   "5610705"   "5801889").PN. OR ("6424407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 16:37
S25	1	10/821594	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:54
S26	462	(345/166).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/07 16:54

## EAST Search History

S27	407	S26 and optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:55
S28	1	S25 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 16:55
S29	267	S26 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 17:00
S30	32274	(optical with receiver) and (optical with (emitter or transmitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 17:01
S31	15	S26 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 17:01
S32	0	("2004/0080495").URPN.	USPAT	OR	ON	2007/08/08 10:11
S33	7803	((345/158) or (345/157) or (345/175) or (345/163) or (345/166) or (356/400) or (356/28) or (356/493) or (356/28.5)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 10:13
S34	168510	(optical adj (sensor or detector)) or (light adj (sensor or detector)) or (beam adj (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:14

## EAST Search History

S35	1569	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:14
S36	386288	(emitter or transmitter) and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:17
S37	312	S36 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:19
S38	168	S37 and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:27
S39	2309	optical adj1 mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:28
S40	186371	((("345") or ("356"))).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 10:28
S41	849	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:28

## EAST Search History

S42	384	S41 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:28
S43	328	S42 not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 10:33
S44	2	("6741234").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 10:33
S45	8	("20020061739"   "4647771"   "4920260"   "5086197"   "6124587"   "6256016"   "6330057"   "6353478").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 10:34
S46	2	("6741234").URPN.	USPAT	OR	ON	2007/08/08 10:42
S47	6	"6081388"	USPAT	OR	ON	2007/08/08 10:43
S48	7	((("6211861") or ("6618038") or ("7161582"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/08 10:43
S49	36	("4022969"   "4092532"   "4303914"   "4354102"   "4390873"   "4409479"   "4631400"   "4686329").PN. OR ("4751505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 13:29
S50	256	wireless with (optical near2 mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 14:21
S51	95	processor with (optical near2 mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 14:21

## EAST Search History

S52	210	(wireless same (optical near1 mouse)) and (display or monitor) and (computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 17:38
S53	330	wireless same (optical near1 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 17:39
S54	303	S53 and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 17:39
S55	93	S54 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 17:53
S56	24	programmable same (optical near2 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:03
S57	3409	programmable same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:03
S58	762	programmable with (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:03



## EAST Search History

S59	10	programmable with (wireless adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:04
S60	15	programmable same (wireless adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:04
S61	5	S60 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:10
S62	25323	mouse same computer same communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 18:10
S63	93	(optical near1 mouse) same computer same communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:23
S64	16302	(microsoft and (program same mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:23
S65	2	(microsoft and (program same (optical adj mouse)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:23

## EAST Search History

S66	6	(microsoft and (program\$4 same (optical adj mouse)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:24
S67	108	(program\$4 same (optical adj mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:25
S68	330328	(programming or programable same (optical adj mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:25
S69	14	(programming or programable) same (optical adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:26
S70	5516	(programming or programable) same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:27
S71	13	(programming or programable) same (wireless adj1 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 19:27
S72	15	("6131130").URPN.	USPAT	OR	ON	2007/08/08 19:32
S73	368	((programming or programable) same (mouse same button)) and computer	USPAT	OR	ON	2007/08/08 19:39
S74	2	((programming or programable) same (((optical or wireless) near1 mouse) same button)) and computer	USPAT	OR	ON	2007/08/08 19:40

## EAST Search History

S75	6	((programming or programable) same (((optical or wireless) near1 mouse))) and computer	USPAT	OR	ON	2007/08/08 19:59
S76	8	("20030016417"   "20030107552"   "5963831"   "6067074"   "6137479"   "6271831"   "6466154"   "6882334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 19:52
S77	10	("6137479").URPN.	USPAT	OR	ON	2007/08/08 19:55
S78	25470	program\$5 same (mouse)	USPAT	OR	ON	2007/08/08 19:57
S79	23536	S78 and computer	USPAT	OR	ON	2007/08/08 19:55
S80	4839	S79 and wireless	USPAT	OR	ON	2007/08/08 19:55
S81	3212	S80 and optical	USPAT	OR	ON	2007/08/08 19:55
S82	749	S81 and download	USPAT	OR	ON	2007/08/08 19:56
S83	56	S82 and velocity	USPAT	OR	ON	2007/08/08 19:56
S84	128	program\$5 adj1 (mouse)	USPAT	OR	ON	2007/08/08 19:57
S85	642	(programming or programable) with mouse	USPAT	OR	ON	2007/08/08 19:59
S86	151	S85 and wireless	USPAT	OR	ON	2007/08/08 19:59
S87	10	S85 same wireless	USPAT	OR	ON	2007/08/08 20:01
S88	28373	mouse same memory	USPAT	OR	ON	2007/08/08 20:01
S89	41	(optical adj1 mouse) same memory	USPAT	OR	ON	2007/08/08 20:04
S90	60	(optical adj1 mouse) and memory and (programable or programming)	USPAT	OR	ON	2007/08/08 20:12
S91	218	(mouse with (programable or programming)) same computer	USPAT	OR	ON	2007/08/08 20:14
S92	54	(mouse near5 (programable or programming)) same computer	USPAT	OR	ON	2007/08/08 20:18
S93	130	microsoft adj mouse	USPAT	OR	ON	2007/08/08 20:18
S94	11	S93 and (optical adj mouse)	USPAT	OR	ON	2007/08/08 20:18
S95	163547	(microsoft adj mouse) amd (programming or programable)	USPAT	OR	ON	2007/08/08 20:19
S96	71	(microsoft adj mouse) and (programming or programable)	USPAT	OR	ON	2007/08/08 20:21

## EAST Search History

S97	35	("20010049699"   "20020038303"   "20020091728"   "5231577"   "5280575"   "5359729"   "5371675"   "5418902"   "5499180"   "5504848"   "5598519"   "5603021"   "5604854"   "5613131"   "5623282"   "5701499"   "5708827"   "5713020"   "5806078"   "5819293"   "5848393"   "5881381"   "5883623"   "5893087"   "5983268"   "5987481"   "6055548"   "6057837"   "6282551"   "6327592"   "6438565"   "6496832"   "6640234"   "6701485"   "6948154").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 20:19
S98	0	(microsoft adj mouse) and ((programming or programable) with mouse with velocity)	USPAT	OR	ON	2007/08/08 20:22
S99	36	(microsoft adj mouse) and ((programming or programable) with mouse)	USPAT	OR	ON	2007/08/08 20:27
S10 0	0	customize with mouse with properties	USPAT	OR	ON	2007/08/08 20:28
S10 1	13	customize with mouse with settings	USPAT	OR	ON	2007/08/08 20:28
S10 2	0	("6683627").URPN.	USPAT	OR	ON	2007/08/08 20:45
S10 3	5	("5553225"   "5655094"   "5732228"   "6069626"   "6448986").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 20:45
S10 4	0	(programable with mouse) and (receiv\$4 same computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 08:59
S10 5	0	(programable with mouse) and (computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:00

## EAST Search History

S10 6	13	(programable same mouse) and (computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:02
S10 7	25	(customiz\$3 with mouse with controls) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:08
S10 8	3	(mouse adj control adj menu) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:08
S10 9	11057	optical adj display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:43
S11 0	25	(optical adj display) and (optical adj computer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:48
S11 1	2999	((optical adj signal) or optical\$signal) with generator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:49
S11 2	1	S111 and (optical adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 09:49

## EAST Search History

S11 3	37	S111 and (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 11:00
S11 4	35480	(monitor or display) with transmitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 11:01
S11 5	525	S114 same (optical adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 11:01
S11 6	22	S115 and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 11:11
S11 7	554	sensor and (display or screen or monitor) and (optical adj mouse) and processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 11:12
S11 8	526	sensor and (display or screen or monitor) and (optical adj mouse) and processor and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 12:05
S11 9	7	(monitor with transmit\$4) same (optical adj1 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 12:06

## EAST Search History

S12 0	5	("4521772"   "4704525"   "4751505"   "5783815"   "6369380").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:07
S12 1	14	("6541762").URPN.	USPAT	OR	ON	2007/08/09 12:11
S12 2	219	((display or monitor) near2 transmit\$4) same (mouse)	USPAT	OR	ON	2007/08/09 12:11
S12 3	2	((display or monitor) near2 transmit\$4) same (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:13
S12 4	3	("5990868"   "6078789"   "6327317").PN. OR ("6822636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:13
S12 5	0	((display or monitor) near2 transiver) same (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:19
S12 6	0	((display or monitor) near2 transceiver) same (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:19
S12 7	2	((display or monitor) near2 transceiver) and (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:20
S12 8	15	((display or monitor) with transceiver) and (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:26
S12 9	165	(display or monitor) same (wireless near2 mouse)	USPAT	OR	ON	2007/08/09 12:26
S13 0	161	S129 not S118	USPAT	OR	ON	2007/08/09 12:26
S13 1	17	("20020159419"   "20020159434"   "20030132910"   "20040076136"   "4870799"   "5258655"   "5765036"   "5881366"   "6359610"   "6442631"   "6445379"   "6529119"   "6806866"   "6950890"   "6952497"   "7006491"   "7048183").PN. OR ("7228108"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:46
S13 2	23414	(monitor or display) same USB	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:47
S13 3	1189	(monitor or display) with (USB adj port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:47

## EAST Search History

S13 4	14	S133 and (wireless adj mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:48
S13 5	3	S133 same (wireless adj mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 12:49
S13 7	2	S133 and (optical adj mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:47
S13 8	1213	generator and emitter and receiver and (optical\$signal or (optical adj signal))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:41
S13 9	318	S138 and wireless	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:42
S14 0	112	S138 and mouse	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 13:42
S14 1	502	(laptop or notebook) same (transmitter or transmit\$4) same mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 13:58
S14 2	193	(laptop or notebook) same (transmitter or transmit\$4) same mouse same wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:35
S14 3	11	monitor same transmit same ((optical or IR) adj1 signal) same mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:44
S14 5	71	(monitor same transmit same ((optical or IR) adj1 signal)) and (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:45



## EAST Search History

S14 7	41	S145 not "68"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:46
S14 8	88	receive same (optical adj signal) same monitor same (mouse or sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:49
S14 9	14	receive same (optical adj signal) same monitor same (mouse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/09 14:50
S15 0	5817	(345/157,166,156).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 14:51
S15 1	53857	monitor same mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:51
S15 2	3637	S151 same (transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:53
S15 3	101	S150 and S152	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:09
S15 4	3826	((monitor or display) with (transit or transmit or transfer or download)) same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:11

## EAST Search History

S15 5	52	((monitor or display) with (transit or transmit or transfer or download) with optical) same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:17
S15 6	23969	((monitor or display) with (mouse) with (control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:18
S15 7	2	(monitor or display) same transmitter same mouse same wireless same (optical adj1 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:23
S15 8	525	((monitor or display) with transmitter) same (optical adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:23
S15 9	518	S158 not (S155 or S153 or S148 or S141)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:24
S16 0	4	S159 same mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:27
S16 1	38	processor same mouse same (optical adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:31

## EAST Search History

S16 2	685	(display) with mouse with USB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:31
S16 3	29	(display) with mouse with USB with (transmit or communicate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:31
S16 4	969	(display adj device) with program with mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:52
S16 5	429	S164 and optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:52
S16 6	0	(display adj device) with program with (wireless near4 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:57
S16 7	882	(optical adj sensor) same receive\$3 same signal same (display or monitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:02
S16 8	73	(optical adj sensor) same receive\$3 same (optical adj signal) same (display or monitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:05

## EAST Search History

S16 9	0	programable with (optical adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:05
S17 0	10	programmable with (optical adj mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:22
S17 1	5	((laptop or notebook or computer) with ((optical or IR) adj signal)) same (optical adj mouse) same wire\$less	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:26
S17 2	21	((laptop or notebook or computer) with ((optical or IR) adj signal)) same (mouse) same wire\$less	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 16:26
S17 3	16	S172 not S171	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:02
S17 4	24582	((ultra adj sonic) or (ultra\$sonic)) same (monitor or display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:04
S17 5	278	((ultra adj sonic) or (ultra\$sonic)) same (monitor or display) same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:05

## EAST Search History

S17 6	136	((ultra adj sonic) or (ultra\$sonic)) with (monitor or display)) same (mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:09
S17 7	326	((IR or optical)) with (monitor or display)) same ((IR or optical) near2 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:10
S17 8	2	((emitter) with (monitor or display)) same ((IR or optical) near2 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:43
S17 9	97	("4578674").URPN.	USPAT	OR	ON	2007/08/09 17:16
S18 0	0	("2002/0180700").URPN.	USPAT	OR	ON	2007/08/09 17:39
S18 1	2	((IR or optical) with emitter) with (monitor or display)) same ((IR or optical) near2 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:44
S18 2	15	((IR or optical) with (emitter or transmit\$3)) with (monitor or display)) same ((IR or optical) near2 mouse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 17:44
S18 3	10	(inactivity\$period or (inactivity adj period)) near4 threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:14

## EAST Search History

S18 4	15792	((inactivity\$period or (inactivity adj period)) near4 threshold) or (sleep adj mode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:16
S18 5	1911	((inactivity\$period or (inactivity adj period)) near4 threshold) or (sleep adj mode) or (power adj scheme)) and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:17
S18 6	3	((inactivity\$period or (inactivity adj period)) near4 threshold)) and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:18
S18 7	1909	((sleep adj mode) or (power adj scheme)) and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:18
S18 8	1881	((sleep adj mode)) and mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:18
S18 9	228	((sleep adj mode)) same mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 12:18
S19 0	108	((sleep adj mode)) with mouse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:24

## EAST Search History

S19 1	423	(programming with (mouse)) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:25
S19 2	87	(programming near5 (mouse)) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:31
S19 3	0	(programmable near5 (mouse)) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:32
S19 4	0	(programmable with (mouse)) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:32
S19 5	0	(programmable with (mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:32
S19 6	13	(programmable same (mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:39
S19 7	3415	(programmable same (mouse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:39

## EAST Search History

S19 8	190	(programmable near5 (mouse)) and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:40
S19 9	104	(programmable near3 (mouse)) and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:40
S20 0	79	(programmable near5 (mouse)) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:55
S20 1	9	(programmable with (optical adj mouse)) and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/10 14:55